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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

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As the below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MAMMAL WITH INHIBITION OF THE POLY (ADP RIBOSE) POLYMERASE AND METHOD FOR USING SAME TO IDENTIFY CANCERIGENIC AGENTS**, the specification of which was filed on December 23, 1999, based on International Patent Application No. PCT/DE98/01797 claiming priority of German Patent Application No. 197 26 824.2.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

197 26 824.2	24 June 1997	
(Application Number)	(Filing Date)	(Status-Patented, Pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**STEVEN J. HULTQUIST, REG. NO. 28,021**  
**WILLIAM A. BARRETT, REG. NO. 42,296**  
**EDWARD H. GREEN, III, REG. NO. 42,604**

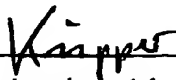
All correspondence in connection with this application should be sent to:

**Steven J. Hultquist**  
**Intellectual Property/Technology Law**  
**P. O. Box 14329**  
**Research Triangle Park, NC 27709**  
**Telephone: (919) 419-9350**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first inventor: **JAN-HEINER****KÜPPER**

Inventor's Signature

Date April 4, 2000

Residence:

Bachstr. 11, D-72127 Kusterdingen, Germany

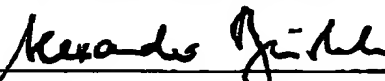
Citizenship:

german

Post Office Address:

Full Name of second inventor: **ALEXANDER BÜRKLE**

Inventor's Signature

Date May 15, 2000

Residence:

32 CECIL CT, PONTELAND, NEWCASTLE UPON TYNE, NE20 9EE, UK

Citizenship:

GERMAN

Post Office Address:

Full Name of third inventor: **LEON VAN GOOL**

Inventor's Signature

Date June 27, 2000

Residence:

Vijzelstraat 14-2, 6811 ET, Arnhem, the Netherlands

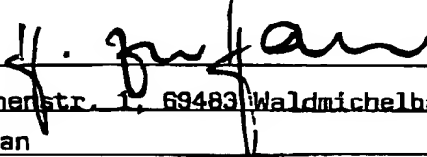
Citizenship:

Dutch, the Netherlands

Post Office Address:

Full Name of fourth inventor: **HARALD ZUR HAUSEN**

Inventor's Signature

Date 03.07.2000

Residence:

Eichenstr. 1, 69463 Waldmichelbach, Germany

Citizenship:

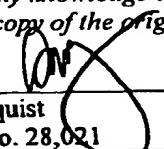
German

Post Office Address:

## PATENTS ONLY

Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

Attorney Docket No. 4121-115

<p>1. A. Name of conveying party(ies): Jan-Heiner Fliederstrasse KÜPPER Alexander BÜRKLE Leon VAN GOOL Harald ZUR HAUSEN</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. A. Name and address of receiving party(ies): Deutsches Krebsforschungszentrum Stiftung Des Öffentlichen Rechts Im Neuenheimer Feld 280, D-69120 Heidelberg; (DE)</p> <p>B. Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>B. Execution Date: <u>April 4, 2000.</u></p>	
<p>4. U.S. National Phase Application Filed on December 23, 1999 claiming priority to PCT International Patent Application No. PCT/DE98/01797 and claiming priority of German Patent Application No. 197 26 824.2.</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Steven J. Hultquist Address: Intellectual Property/Technology Law P.O. Box 14329 Research Triangle Park, NC 27709</p>	<p>7. A. Total fee (37 CFR 3.41) \$ 40.00  <input checked="" type="checkbox"/> Enclosed -- Check No. 071820 (included in amount of check)  <input type="checkbox"/> Authorized to be charged to deposit account No.</p>
<p>6. Total number of applications and patents involved: <u>1</u></p>	<p>8. Credit any overpayment or charge any underpayment to Deposit Account Number 08-3284 of Intellectual Property/Technology Law.</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p> Steven J. Hultquist Registration No. 28,021</p> <p>Date: <u>July 21, 2000</u></p> <p>Total number of pages including cover sheet, attachments, and document: 4</p>	

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Jan-Heiner KÜPPER  
Alexander BÜRKLE  
Leon VAN GOOL  
Harald ZUR HAUSEN

do hereby sell, assign, convey and set over to our assignee,

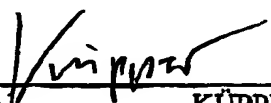
Deutsches Krebsforschungszentrum Stiftung Des Öffentlichen Rechts  
Im Neuenheimer Feld 280  
D-69120 Heidelberg, Germany

our entire right, title and interest in and to an invention titled

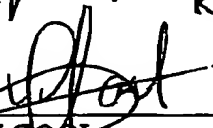
### MAMMAL WITH INHIBITION OF THE POLY (ADP RIBOSE) POLYMERASE AND METHOD FOR USING SAME TO IDENTIFY CANCERIGENIC AGENTS

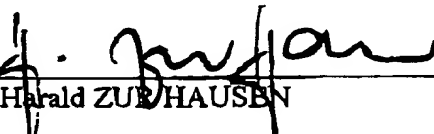
and in and to the application for Letters Patent of the United States thereon, filed in the U.S. Patent and Trademark Office as a Designated/Elected Office (DO/EO/US) under the provisions of 35 U.S.C. 371, based on International Patent Application No. PCT/DE98/01797 claiming priority of Deutschland Patent Application No. 197 26 824.2, and in and to any patent or patents that may issue on said application and invention in the United States of America and foreign countries. We hereby covenant and agree on behalf of ourselves, our heirs, executors and legal representatives, to execute all papers and assignment documents connected with such patent or application therefor and we do hereby authorize and request the Commissioner of Patents to issue any patent(s) maturing on said United States patent application to our assignee as the beneficial owner thereof.

IN WITNESS WHEREOF, we have hereunto set our hand and seal this 4<sup>th</sup> day of April, 2000.

  
Jan-Heiner KÜPPER

  
Alexander BÜRKLE

  
Leon VAN GOOL

  
Harald ZUR HAUSEN

NAME OF NON-PROFIT ORGANIZATION:

**DEUTSCHES  
KREBSFORSCHUNGSZENTRUM  
STIFTUNG DES ÖFFENTLICHEN  
RECHTS**

ADDRESS OF NON-PROFIT ORGANIZATION:

**Im Neuenheimer Feld 280,  
D-69120 Heidelberg, Germany**

I hereby declare that the above identified foreign non-profit organization qualifies as a non-profit organization as defined in 37 CFR 1.9(e), for purposes of paying reduced fees to the United States Patent and Trademark Office.

I hereby aver that exclusive rights under contract or law have been conveyed to and remain with the foreign non-profit organization identified above with regard to the invention described in the above-referenced U.S. Patent Application.

If the rights held by the above-identified non-profit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate verified statements averring to their status as small entities, and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a non-profit organization under 37 CFR 1.9(e). No such person, concern, or organization exists.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at any time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Prof. Dr. med. H. zur Hausen Dr. rer. pol. J. PuchtaTITLE OF PERSON IF OTHER THAN OWNER Wiss. Stiftungs- Adm. Stiftungsvorstand  
standADDRESS OF PERSON SIGNING Eichenstr. 1, 69483 Wald- Eichenweg 12a, 69198 Schrie-  
michelbach heimSIGNATURE \_\_\_\_\_ DATE 29.02.2000